Eastern Ontario Fish Stocking List 1985

Ontario

Ministry of Natural Resources

Hon. Vincent G. Kerrio
Minister

Mary Mogford
Deputy Minister

86-03951/

ON STOCKING

Ontario has been raising game fish in hatcheries for decades. Most of these fish are stocked in rivers and streams for the purpose of providing successful angling for Ontario sportsmen.

This has created some fisheries that are totally dependent upon stocking, making them very expensive to maintain. There is a way to improve fishing that will benefit not only anglers, but also all Ontarians.

REHABILITATING FISH POPULATIONS IN SOUTHERN ONTARIO

Rehabilitation is a fairly new process in fisheries management. The purpose of rehabilitation is to obtain natural self-reproducing populations. Fish thrive better in a natural environment rather than in hatcheries.

Changes in the environment and/or the removal of too many fish affect the ability of the fish to reproduce and survive. With hatchery stocking we tried to replace natural reproduction, but now we are advancing even further. It is hoped we will be able to stock fish that will spawn in their new environment and create large populations of strong, healthy fish. In order to achieve success, we must breed fish that are naturally suited to particular environments. Furthermore, for some Eastern Ontario lakes and rivers, we must even improve the environment of these waters to make it possible for the fish to reproduce.

In order to improve fish environments, several things can be done such as planting trees along banks and shorelines, controlling sewage from cottages and municipalities, controlling fertilizer run-off and livestock wastes, and protecting the spawning, nursery and feeding ground of the fish.

DECIDING WHERE TO STOCK

Before the decision to stock fish is made, the following points must be taken into consideration.

1. Would this fishery be more successful if spawning beds were improved, shorelines improved or regulations changed?
2. Will stocked fish survive in the physical, biological and chemical environment of this lake or stream?
3. Will the stocked fish compete with native game fish?
4. How many people are fishing and what methods are being used?
5. Will the stocked fish become prey for predator fish; will they be a 'sportsman's fish.' How will their rate of growth and life span affect the fishery?
6. Will the economic benefits to the community balance the cost of rearing and planting stocked fish?

WHEN TO ANGLE FOR STOCKED FISH

The table on page 3 shows when stocked fish are available to the angler. For example, brook trout are available the same year they are stocked, however lake trout take three years to mature.

WHY AND HOW WE IDENTIFY STOCKED FISH

Our fin clipping program and creel censuses (on-site interviews with anglers) are ways of showing how effective stocking has been. We clip one fin on hatchery trout in certain selected waters. Some fins grow back but normally these fins can be recognized because

they appear uneven or stunted. Depending on the year in which the fish was hatched, one of five fins is removed according to the schedule on page 5 of this pamphlet.

USING THE STOCKING LISTS AND MAPS

The list of the waters that follows has latitude and longitude co-ordinates to assist you in finding the locations. Country road maps from the Ontario Ministry of Transportation and Communications, and topographical maps from the Canada Map Office, 615 Booth Street, Ottawa K1A 0E9 (telephone 613—994-9663), have the longitude and latitude co-ordinates.

Most lakes have been surveyed, providing information on physical and chemical characteristics, fish species, access and facilities present, and a map showing the water depths has been drawn (these maps are used for fisheries management purposes only and not for navigation). For a nominal fee the lake survey maps can be obtained from the appropriate Ministry District Office and from the map office of the Ministry of Natural Resources, Parliament Buildings, Toronto.

VOLUNTEER CREEL SHEET

The information you provide on the attached Volunteer Creel Sheet will be used to estimate the numbers of fish caught, the length of time taken to catch a fish and the size of fish being caught. It also gives us an estimate of how heavily the lake or stream is being fished.

This information is one of the best ways we have of evaluating the program. From this evaluation we can make the decision on whether to continue with the program or work on necessary changes for the betterment of the program. Therefore the more accurate our information, the better we will be able to manage Ontario fisheries. Take the creel sheet with you when you go fishing and record the information for every trip whether you are successful or not. Additional forms are available at District Offices.

FOR FURTHER INFORMATION

For further information and other fisheries management programs; contact the district office nearest to where you intend to fish. Eastern Region District Offices are listed here for your convenience. The attached map shows the boundaries of the Eastern Region and the District boundaries within it.

Brockville District:
Oxford Avenue, Brockville, K6V 5V8
Phone: 342-8524

Carleton Place District:
10 Findlay Avenue, Carleton Place,
K7C 3Z6
Phone: 257-5735

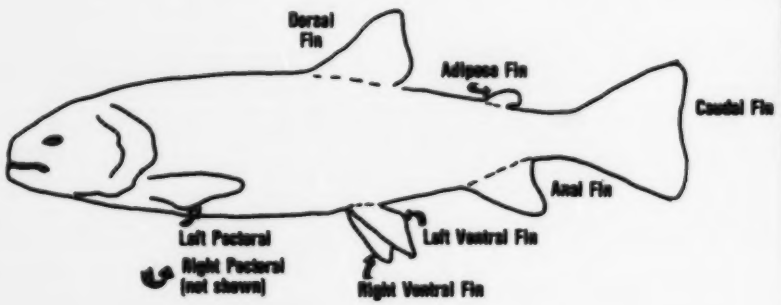
Cornwall District:
113 Amelia Street, Cornwall, K6H 5V7
Phone: 933-1774

Napanee District:
1 Richmond Blvd., Napanee, K7R 3S3
Phone: 354-2173

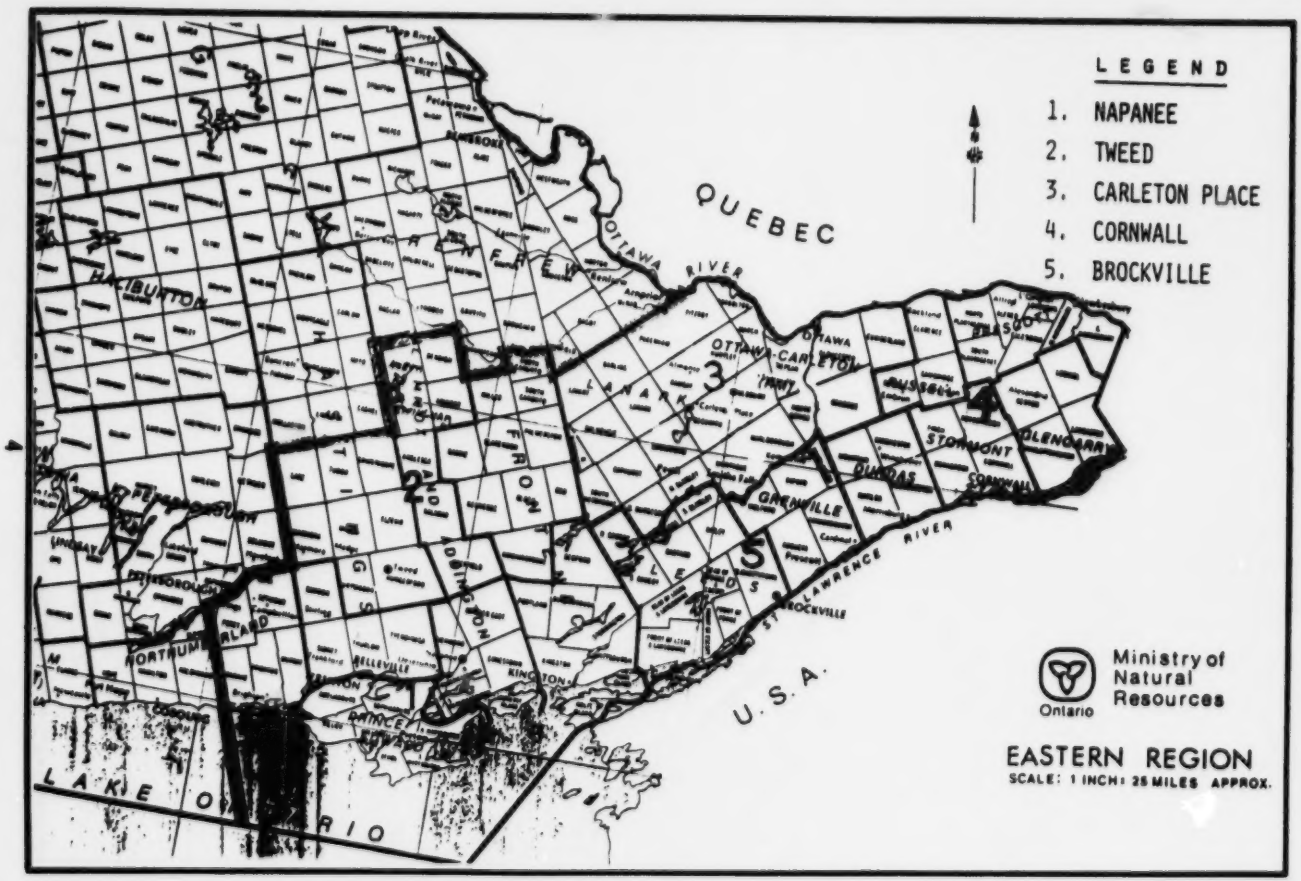
Tweed District:
Metcalf Street, Tweed, K0K 3J0
Phone: 478-2330

WHEN STOCKED FISH BECOME CATCHABLE

SPECIES	SIZE STOCKED	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
BROOK TROUT	Stocked as 13 - 18 cm, (5 - 7 inch) yearlings	Catchable	Remain catchable for two yrs.		
BROOK TROUT	Stocked as 8 - 13 cm, (3 - 5 inch) fingerlings	Not catchable	Catchable	Remain catchable for two yrs.	
BROWN TROUT	Stocked as 8 - 13 cm, (3 - 5 inch) yearlings	Not catchable	Catchable	Remain catchable for three to four years	
RAINBOW TROUT	Stocked as 13 - 18 cm, (5 - 7 inch) yearlings	Catchable	Remain catchable two to three years		
LAKE TROUT	Stocked as 8 - 13 cm, (3 - 5 inch) yearlings	Not catchable	Not catchable	Catchable	Remain catchable for 5 - 10 years.



Fin Clip*	Year
Adipose	1977, 1982, 1987
Left Ventral	1978, 1983, 1988
Right Ventral	1976, 1981, 1986
Left Pectoral	1974, 1979, 1984
Right Pectoral	1975, 1980, 1985


LEGEND
1. NAPANEE
2. TWEED
3. CARLETON PLACE
4. CORNWALL
5. BROCKVILLE
QUEBEC
OTTAWA RIVER
HALIBURTON
PETERBOROUGH
NORTHUMBERLAND
PRINCE EDWARD
LENNOX & ADDINGTON
FRONTENAC
LANARK
RENFREW
OTTAWA-CARLETON
GRENVILLE
DUNDAS
STORMONT
GLENGARRY
SOUTH
RUSSELL
ST. LAWRENCE RIVER
U.S.A.
LAKE ONTARIO
Ontario
Ministry of Natural Resources
EASTERN REGION
SCALE: 1 INCH = 25 MILES APPROX.

EASTERN REGION
1985 FISH STOCKING LIST

WATER	TOWNSHIP	LATITUDE & LONGITUDE		NUMBER
BROCKVILLE DISTRICT				
Lake Trout				
Charleston Lake	Rear Leeds & Lansdowne	44°32'	76°00'	24,000
Big Rideau Lake	N & S Burgess, Bastard	44°45'	76°13'	24,200
Otter Lake	S. Elmsley	44°47'	76°07'	3,000
Red Horse Lake	Rear Leeds & Lansdowne	44°32'	76°05'	7,900
Brook Trout				
Mud Lake	Front of Escott	44°30'	75°59'	1,100
Basin Lake	Front of Escott	44°31'	76°58'	2,800
CARLETON PLACE DISTRICT				
Brook Trout				
Bottle Lake	Lavant	45°01'	76°40'	1,200
Broadbrook Creek	Darling	45°15'	76°35'	500
Dunks Lake	Darling	45°11'	76°30'	1,200
Eastons Creek	Lavant	45°06'	76°33'	500
Green Lake	Lavant	45°00'	76°36'	3,000
Little Green Lake	Darling	45°12'	76°36'	1,000
Long Sault Creek	Darling	44°58'	76°28'	500
Minnow Lake	Darling	45°12'	76°36'	1,000
Pauls Creek	Dalhousie	44°57'	76°36'	500
Kelly's Creek	Gloucester	45°16'	75°25'	500
Peterwhite Lake	Darling	45°10'	76°40'	3,000
Shield's Creek	Osgoode	45°15'	75°25'	500
Rainbow Trout				
Farren Lake	S. Sherbrooke	44°46'	76°30'	6,500
Little Clyde River	Lavant	45°07'	76°42'	800
Splake				
Brooke Lake	Darling	45°13'	76°39'	2,000
Round Lake	N. Burgess	44°47'	76°15'	1,900
Lake Trout				
Silver Lake	S. Sherbrooke	44°46'	76°30'	2,000
CORNWALL District				
Rainbow Trout				
Challies Public Fishing Area				2,800
Cornwall Recreation Area				2,800
NAPANEE DISTRICT				
Lake Trout				
Birch Lake	Bedford	44°33'	76°32'	2,000
Buck Lake	Bedford	44°32'	76°26'	6,000
Canoe Lake	Bedford	44°34'	76°44'	2,000
Big Clear Lake	Bedford	44°33'	76°28'	1,500
Desert Lake	Bedford	44°32'	76°35'	5,000

WATER	TOWNSHIP	LATITUDE & LONGITUDE		NUMBER
Devil Lake	Bedford	44°35'	76°27'	4,000
Knowlton Lake	Loughborough	44°27'	76°37'	1,500
Salmon Lake	Bedford	44°32'	76°30'	1,000
Lake Ontario	Main Duck Is.	44°56'	76°36'	293,500
Lake Ontario	Scotch Bonnet Shoal	43°55'	77°33'	147,600
Brook Trout				
Moulton Lake	Bedford	44°34'	76°30'	1,200
Paddy's Lake	Bedford	44°35'	76°30'	1,000
Tetsmine Lake	Bedford	44°33'	76°30'	1,100
Clearwater Lake	Bedford	44°34'	76°31'	900
Cold Creek	Brighton	44°07'	77°47'	1,000
Salt Creek	Brighton	44°11'	77°52'	300
Parks Creek	Brighton	44°17'	77°20'	500
Rainbow Trout				
S. Fredericksburgh Quarry	S. Fredericksburgh	44°09'	76°56'	1,500
Richmond Quarry	Richmond	44°15'	77°02'	1,000
Loughborough Lake	Loughborough	44°37'	76°25'	4,000
Upper Rock Lake	Storrington	44°30'	76'24'	2,000
Dog Lake	Storrington	44°26'	76°20'	4,000
Gould Lake	Loughborough	44°28'	76°35'	3,000
Brown Trout				
N. Channel, Lake Ontario	Ernestown	44°12'	76°45'	30,000 21,000 fall 84
Splake				
Draper Lake	Loughborough	44°29'	76°31'	1,000
Dog Lake	Storrington	44°25'	76°21'	5,000
Leo Lake	Pittsburgh	44°26'	76°12'	500
Little Salmon Lake	Loughsborough	44°32'	76°32'	500
Little Clear Lake	Bedford	44°33'	76°30'	500
Garter Lake	Bedford	44°36'	76°33'	500
Gould Lake	Loughborough	44°28'	76°35'	3,000
Cronk Lake	Loughborough	44°28'	76°34'	1,000
Upper Rock Lake	Storrington	44°30'	76°24'	3,000
Bob's Lake	Bedford	44°41'	76°35'	8,000
Buck Lake	Bedford	44°32'	76°26'	2,000
White Lake	Bedford	44°36'	76°37'	2,000
Loughborough Lake	Loughborough	44°37'	76°25'	5,000
Doe Lake	Loughborough	44°30'	76°30'	1,000
Muskellunge				
Trent River	Seymour	44°15'	77°50'	90,000 fry
TWEED DISTRICT				
Lake Trout				
Ashby Lake	Ashby	45°05'	77°21'	2,000
Barker Lake	Ashby	45°07'	77°23'	1,500
Big Ohlman Lake	Miller	45°03'	77°00'	1,000
Crowe Lake	Bedford	44°36'	76°25'	2,000

WATER	TOWNSHIP	LATITUDE & LONGITUDE		NUMBER
Dickey Lake	Lake	44°47'	77°44'	1,500
Eagle Lake	Hinchinbrooke	44°41'	76°42'	5,000
Lucky Lake	Miller	45°03'	77°01'	2,000
Otter Lake	Ashby	45°04'	77°23'	1,000
Palmerston Lake	Palmerston	45°01'	76°51'	4,000
Shabomeka Lake	Barrie	44°54'	77°09'	3,000
Sharbot (West) Lake	Olden	44°56'	76°41'	5,000
Trout (Len) Lake	Ashby	45°09'	77°26'	1,500
Wensley (Brule) Lake	Miller	45°03'	77°03'	4,500
Weslemkoon Lake	Ashby	45°02'	77°25'	6,000
Ashden Lake	Ashby	45°09'	77°22'	1,500
Mackie Lake	Miller	45°05'	76°59'	2,000
Reid Lake	Miller	45°04'	76°56'	1,000
Round Schooner Lake	Miller	45°07'	76°59'	3,000
Hungry Lake	Olden	44°58'	76°53'	2,000
Grimsthorpe Lake	Grimsthorpe	44°52'	77°24'	2,000
Thanet Lake	Lake	44°47'	76°46'	2,500
Mazinaw Lake	Abinger	44°55'	77°12'	8,000
Effingham Lake	Effingham	44°58'	77°21'	3,000
Long Mallory Lake	Abinger	45°00'	77°10'	1,500
Splake				
Grindstone Lake	Miller	45°01'	76°57'	3,500
Little Merril Lake	Effingham	44°55'	77°24'	1,500
Simpson Lake	Ashby	45°09'	77°24'	750
Big Mair Lake	North Canonto	45°10'	76°55'	1,000
Brooks Lake	Abinger	45°00'	77°07'	750
Spring Lake	Ashby	44°03'	76°56'	1,000
Buckshot Lake	Miller	45°00'	77°04'	4,000
Egg Lake	South Canonto	45°04'	76°48'	500
Granite Lake	South Canonto	44°58'	76°53'	1,000
Little Green Lake	Clarendon	44°58'	76°54'	500
McCausland Lake	Barrie	44°52'	77°09'	1,000
Loyst Lake	Sheffield	44°36'	76°58'	500
Long Schooner Lake	Miller	45°06'	76°59'	2,500
Machesney Lake	Effingham	44°59'	77°18'	3,000
Rainbow Trout				
Mosque Lake	Miller	45°01'	76°55'	4,000
Mair Lake	South Canonto	45°07'	76°50'	7,500
Small Clear Lake	Kennebec	44°39'	76°55'	3,500
Quackenbush Lake	Miller	45°06'	77°06'	2,500
Kilbourne Lake	Abinger	45°00'	77°15'	3,500
Leatheroot Lake	Denbigh	45°10'	77°12'	2,500
Brook Trout				
Graham Lake	Miller	45°07'	76°56'	500
Quinn (North) Lake	South Canonto	45°05'	76°55'	3,000
Brown's Lake	Abinger	45°03'	77°08'	1,000

WATER	TOWNSHIP	LATITUDE & LONGITUDE		NUMBER
Crooked Lake	Clarendon	44°59'	76°59'	800
Horseshoe Lake	Ashby	45°06'	77°27'	500
Sullivan Lake	North Canonto	45°08'	76°56'	2,500
Evelyn Lake	South Canonto	45°06'	76°52'	800
Cranberry Lake	South Canonto	45°05'	76°49'	500
Little Birch Lake	Denbigh	45°07'	77°19'	800
Marshall Lake	Denbigh	45°12'	77°12'	1,000
Spring Lake	Miller	45°03'	76°56'	800
Hemlock Lake	Miller	45°05'	76°56'	800
Kilpecker Creek	Abinger	45°00'	77°17'	500
Little Round Lake	Oso	44°48'	76°42'	2,100
Marlbank Creek	Hungerford	44°26'	77°06'	500
Toor Lake	Ashby	45°26'	77°26'	700
Rockcliff Lake	North Canonto	45°10'	76°55'	600
Hydes Creek	Denbigh	45°14'	77°14'	1,000
Rawdon Creek	Huntingdon	44°16'	77°34'	800
Raindrop Lake	South Canonto	45°04'	76°53'	1,000
Butternut Lake	South Canonto	45°03'	76°54'	800
Snowshoe Lake	North Canonto	45°08'	76°54'	500
Hungry Lake	South Canonto	45°06'	76°50'	800
Antoine Creek	Palmerston	44°56'	76°41'	500
Shoepack Lake	Barrie	44°51'	77°03'	800
Crankshaw Lake	Denbigh	45°12'	77°20'	1,100
Straddlebug Lake	North Canonto	45°10'	76°47'	800
Gibsons Lake	Palmerston	44°55'	76°43'	800
Mousseau Lake	North Canonto	45°11'	76°50'	1,000
Northeast Lake	Denbigh	45°10'	77°20'	500
Triple Lake	Miller	45°07'	77°04'	500
South Quinn Lake	South Canonto	45°05'	76°55'	2,250
Rock Lake	Abinger	44°59'	77°13'	2,000
Greggs Lake	Denbigh	45°05'	77°17'	500
Bailey Lake	Ashby	45°07'	77°22'	800
Brown Trout				
Summit Lake	South Canonto	45°03'	76°51'	2,000

RETURN TO: Your nearest Ministry
of Natural Resources Office
at the end of your fishing year.

Name _____

Mailing Address _____

_____

ANGLING QUESTIONNAIRE

19 SEASON

Date	Name of Lake or Stream	Township	# in Party	# hours fished	Smallmouth Bass	Brook Trout	Rainbow Trout	Lake Trout	Pickerel (walleye)	(other species)			# fin-clipped fish
(Ex.)15/01	Canoe Lake	Bedford	2	2		1		2					1

* Please enter also days you got "skunked." Enter each fishing day separately. Record all catches of fin clipped fish.
COMMENTS may be offered on the back of this sheet.

COMMENTS

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